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JUL 0 5 2005 Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. THE THAD PARTY Application Number 10/066,051 TRANSMITTAL Filing Date January 31, 2002 First Named Inventor **FORM** Li-Shiuan PEH Art Unit 2123 **Examiner Name** William D. THOMSON (to be used for all correspondence after initial filing) Attorney Docket Number 100110288-1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request Request for Refund Two return postcards and Express Abandonment Request 4 Cited References CD. Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Law Offices of Derek J. Westberg Signature Printed name Derek J. WESTBERG Date Req. No. July 1, 2005 40,872 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Daniel RATO Typed or printed name July 1, 2005

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PATENT APPLICATION

Intellectual Property Administration E. O. Box 272400 Fort Kilins, Colorado 80527-2400

ATTORNEY DOCKET NO. 100110288-1

IN THE

Inventor(s):

Li-Shiuan PEH et al.

Confirmation No.: 3926

Application No.: 10/066,051

Examiner: William THOMSON

Filing Date:

01-31-2002

Group Art Unit: 2123

Title:

JUL 0 5 2005

Generating Interconnect Fabric Requirements

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or

(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last) ( ) under 37 CFR 1.97 (c) together with either a: ( ) Statement under 37 CFR 1.97(e), or ( ) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) ( ) under 37 CFR 1.97 (d) together with a: ( ) Statement under 37 CFR 1.97(e)(1) or (2), and ( ) a \$180.00 fee set forth in 37 CFR 1.17(p).

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- ( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: July 1. 2005 OR ( ) I hereby certify that this paper is being

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Number of pages:

Typed Name: Daniel RATOFF

Signature

Respectfully submitted,

Li-Shiuan PEH et al.

Derek J. WESTBERG

Attorney/Agent for Applicant(s)

Reg. No. 40,872

Date: July 1, 2005

Telephone No.: (408) 293-9000

PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/066,051				
Filing Date	January 31, 2002				
First Named Inventor	Li-Shiuan Peh				
Art Unit	2123				
Examiner Name	William D. THOMSON				
Attorney Docket Number	100110288-1				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	1 4	Number-Kind Code <sup>2 (ft known)</sup>			Figures Appear
	1A	<sup>US-</sup> 2002-0091804-A1	07-11-2002	Ward et al.	
	1B	<sup>US-</sup> 2002-0091845-A1	07-11-2002	Ward et al.	
	1C	<sup>us-</sup> 2002-0120770-A1	08-29-2002	Parham et al.	
	1D	US- 2002-0156828-A1	10-24-2002	Ishizaki et al.	
	1E	us- 2002-0188732-A1	12-12-2002	Buckman et al.	
	1F	<sup>US-</sup> 6,857,027-B1	02-15-2005	Lindeborg et al.	
_	1G	<sup>US-</sup> 2005-0021831-A1	01-27-2005	Andrzejak et al.	
	1H	us- 2005-0033844-A1	02-10-2005	Andrzejak et al.	
	1I	<sup>US-</sup> 5,426,674-A	01-20-1995	Nemirovsky el al.	
	1J	<sup>US-</sup> 5,598,532-A	01-28-1997	Liron	
	1K	<sup>US-</sup> 5,649,105-A	07-15-1997	Aldred et al.	
	1L	<sup>US-</sup> 5,793,362-A	08-11-1998	Matthews et al.	
	1M	<sup>US-</sup> 5,987,517-A	11-16-1999	Firth et al.	
	1N	<sup>US-</sup> 6,052,360-A	04-18-2000	Rogers	,
	10	<sup>US-</sup> 6,345,048-B1	02-05-2002	Allen et al.	
	1P	<sup>US-</sup> 6,418,481-B1	07-09-2002	Mancusi et al.	
	1Q	<sup>US-</sup> 6,442,584-B1	08-27-2002	Kolli et al.	
	1R	<sup>US-</sup> 6,452,924-B1	09-17-2002	Golden et al.	
	1S	<sup>US-</sup> 6,539,027-B1	03-25-2003	Cambron	

		FOREI	GN PATENT DOCU	MENTS		$\neg$
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Signature	Considered	
	Considered	

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Art Unit	2123				
Examiner Name	William D. THOMSON				
Attorney Docket Number	100110288-1				

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	-	Number-Kind Code <sup>2 (f known)</sup>		NT : 1	Figures Appear
	2A	<sup>US-</sup> 6,598,080-B1	07-22-2003	Nagami et al.	
	2B	<sup>US-</sup> 6,625,777-B1	09-23-2003	Levin et al.	
	2C	<sup>US-</sup> 6,633,909-B1	10-14-2003	Barrett et al.	
	2D	<sup>US-</sup> 6,650,639-B2	11-18-2003	Doherty et al.	
	2E	<sup>US-</sup> 6,675,328-B1	01-06-2004	Krishnarnachari et al.	
	2F	<sup>US-</sup> 6,694,361-B1	02-17-2004	Shah et al.	
	2G	<sup>US-</sup> 6,697,334-B1	02-24-2004	Klincewicz et al.	
	2H	<sup>US-</sup> 6,697,369-B1	02-24-2004	Dziong et al.	
_	2I	<sup>US-</sup> 6,697,854-B1	02-24-2004	Glassen et al.	
	2J	<sup>US-</sup> 6,724,757-B1	04-20-2004	Zadikian et al.	
	2K	<sup>US-</sup> 6,744,767-B1	06-01-2004	Chiu et al.	
i	2L	<sup>US-</sup> 6,778,496-B1	08-17-2004	Meempat et al	
	2M	<sup>US-</sup> 6,804,245-B2	10-12-2004	Mitchem et al.	
	2N	US-			
		US-			

Examiner Cite			Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,
Initials*	No. <sup>3</sup>	Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	

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Adsiden.	210/10/11/14/07/10			Application Number	10/066,051		
INFO	RMATION	I DIS	CLOSURE	Filing Date	January 31, 2002		
STA	STATEMENT BY APPLICANT			First Named Inventor	Li-Shiuan Peh		
	(Use as many sh	aate ae a	acces and	Art Unit	2123		
	(Ose as many sir	eets as 110	ecessary)	Examiner Name	William D. THOMSON		
Sheet	3	of	3	Attorney Docket Number	100110288-1		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	3A	Ravindra K. AHUJA et al., Network Flows: Theory, Algorithms, and Applications, pp. 4-9, 649-686, 1993, Prentice-Hall, Upper Saddle River, NJ.	
•	3B	Julie Ward DREW et al., US Patent Application No. 10/290,760, Filing Date: November 8, 2002.	
	3C	Julie Ward DREW, US Patent Application No. 10/290,643, Filing Date: November 8, 2002.	
	3D	Julie Ward DREW et al., US Patent Application No. 10/845,855, Filing Date: May 13, 2004.	
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Examiner	· · · · · · · · · · · · · · · · · · ·	Date	
Signature		Considered	

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